

2021 JUN 16 PM 2:46



MISSISSIPPI STATE DEPARTMENT OF HEALTH

**2020 CERTIFICATION****Consumer Confidence Report (CCR)**

Lake Water Works  
Public Water System Name

# 620008

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

**CCR DISTRIBUTION (Check all boxes that apply.)**

INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input checked="" type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	5-19-21
<input type="checkbox"/> On water bills (Attach copy of bill)	
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other _____	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U. S. Postal Mail	
<input type="checkbox"/> Distributed via E-Mail as a URL (Provide Direct URL): _____	
<input type="checkbox"/> Distributed via E-Mail as an attachment	
<input type="checkbox"/> Distributed via E-Mail as text within the body of email message	
<input checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	
<input type="checkbox"/> Posted in public places (attach list of locations)	
<input type="checkbox"/> Posted online at the following address (Provide Direct URL): _____	

**CERTIFICATION**

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Name

Patricia Luke

Title

City Clerk

Date

6-15-21

**SUBMISSION OPTIONS (Select one method ONLY)**

**You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.**

Mail: (U.S. Postal Service)

Email: [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

MSDH, Bureau of Public Water Supply

Fax: (601) 576-7800

(NOT PREFERRED)

P.O. Box 1700

Jackson, MS 39215

**CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021**

2020 Annual Drinking Water Quality Report  
Lake Water Works  
PWS#: 620008  
April 2021

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Meridian Upper Wilcox Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Lake Water Works have received a moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Lee Culpepper at 601.938.1902. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of the month at 7:00 PM at Lake Town Hall.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

**Action Level** - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Maximum Contaminant Level (MCL)** - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal (MCLG)** - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**Maximum Residual Disinfectant Level (MRDL)** - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

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**Parts per million (ppm) or Milligrams per liter (mg/l)** - one part per million corresponds to one minute in two years or a single penny in \$10,000.

**Parts per billion (ppb) or Micrograms per liter** - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
10. Barium	N	2019*	.0041	.0029 - .0041	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2018/20	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

16. Fluoride	N	2019*	.111	.107 - .111	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	87000	85000 - 87000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

## Disinfection By-Products

81. HAA5	N	2016*	22	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2016*	25.7	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2020	1.5	1.1 – 1.82	Mg/l	0	MDRL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2020.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Lake Water Works works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

(See Attached)

AFFIDAVIT OF PUBLICATION

State of Mississippi  
County of Scott

On the 20<sup>th</sup> day of May, 2021,

Personally came Kim Thornton, clerk, of

The Scott County Times, a weekly newspaper  
established more than twelve months before the date first  
hereinafter, mentioned, printed and published in the City  
of Forest, County of Scott, State of Mississippi, before  
Me, the undersigned authority in and for said County,  
Who being duly sworn, deposes and says that a certain,  
Legal Ad, was published on the dates listed below as  
requested.

A copy of which is hereto attached, was published in said  
Paper 1 consecutive weeks, to wit:

May 19, 2021  
\_\_\_\_\_, 2021  
\_\_\_\_\_, 2021  
\_\_\_\_\_, 2021

Signed Kim Thornton

Sworn to and subscribed before me this 20<sup>th</sup> day  
Of May, 2021.



Lee Anne Livingston Palmer  
Palmer

Notary Public

LEE ANNE LIVINGSTON PALMER  
CHANCERY CLERK, SCOTT CO., MS  
MY COMMISSION EXPIRES JAN. 1, 2024

## Morton News

From page 7

**Key**" which was a finalist for the 2017 Pulitzer in General Non-fiction. This columnist fondly remembers our year at East Central Junior College when Don "D.G." was elected a Class Favorite (well deserved).

To: Addison and Tucker Lindsey on being chosen to be on the 2021 Tin Haul National Little Britches Rodeo Association Team. Selected based on having a positive attitude, outstanding leadership potential and ability to make an impact on those around you. They are the children of Ben and PJ Lindsey, grands are: Jimmy and Yvonne Laird, Marvin and Vickie Lindsey, Cindy and Jimmy Gallagher.

To: The Morton Lady Panther Softball team on their magical season by finishing second in the 3A south State competition.

To: MHS senior Lady Panther softball team members Alexis Brown and Katie Hines on signing scholarships to play on the next level. Alexis with Itawamba Community college and Katie with Holmes Community College.

To: Lula Bell Risher on the celebration of her 90th Birthday Anniversary with family during a gathering honoring the life journey of this special lady, held at the building that was formerly The Independent Methodist Church in the Pulaski community.

Prayers and concern for: Mary Ann Manning Gray, Lula France, Bob Sybil (request of the Mel Roland's) and continued concern for Rita Latham, Danny Wayne Watkins, Paul Ray Thompson, and Bily Lewis.

Sympathy to the families of: Pamela Joyce Myers, Rhonda Kay Robinson Williams, Bruce Edward Taylor, W. H. "Junior" Dunn, Terry Shoemaker, Jimmy Wayne "Pete" Harrell, Austin E. Denton and Barbara Ann Hannah.

Travelin', visitin' and such: Antique Car Collectors from throughout the state converged on Forest, Saturday, May 15 for a "Cruise In" bringing many admirers to the area for a great day of viewing the beautiful autos/trucks, enjoying great food/fellowship and top talent entertainment by Daniel House, Dusty Welch and Shane Weems. Thanks for this 1st Annual event due to the effort of Foothills and several local sponsoring businesses.

Mel, Frisky and Brian Roland enjoyed a jaunt to the Gulf Coast where they celebrated a belated Mother's Day and Birthday Anniversary with son, Hal (the honoree) and wife Bobbie. They dined at Joe's Italian restaurant in Long Beach where the

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